

## Abstract

This invention relates to a method for interleaving, according to an interleaving scheme, an input sequence comprising  $K$  bits into an interleaved sequence, comprising the steps of (a) storing the input sequence in a first memory means, (b) generating first indices of  $N$  succeeding bits of the interleaved sequence, wherein  $1 \leq m(F) \leq N \leq m(F) \cdot K$ , (c) converting, according to an inverse of said interleaving scheme, said first indices into second indices indicative of the positions where said  $N$  succeeding bits of the interleaved sequence are stored in said first memory means, and (d) reading out said  $N$  succeeding bits from said positions in said first memory means, thereby generating at least part of said interleaved sequence.